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<u>L16</u>	l11 and receiv\$3	1157	<u>L16</u>
<u>L15</u>	l8 and receiv\$3	0	<u>L15</u>
<u>L14</u>	l11 and probabilit\$3	80	<u>L14</u>
<u>L13</u>	l11 and l12	0	<u>L13</u>
<u>L12</u>	illumination adj time\$1	1	<u>L12</u>
<u>L11</u>	l10 and detect\$3	2532	<u>L11</u>
<u>L10</u>	emitt\$3 or transmitt\$3 or radio or rf or mw or microwave\$1 or radar\$1 or (micro adj wave\$1)	10617	<u>L10</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<u>L9</u>	l8 and threat\$1	47	<u>L9</u>
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<u>L5</u>	l2 and probabilit\$3	5391	<u>L5</u>

<u>L4</u>	l2 and l3	76	<u>L4</u>
<u>L3</u>	illumination adj time\$1	1793	<u>L3</u>
<u>L2</u>	l1 and detect\$3.ti,ab.	347741	<u>L2</u>
<u>L1</u>	(emitt\$3 or transmitt\$3 or radio or rf or mw or microwave\$1 or radar\$1 or (micro adj wave\$1)).ti,ab.	1854590	<u>L1</u>

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And

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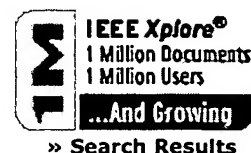
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☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Analysis of the small-signal voltage decay technique in the characterization of Si concentrator solar cells***Joardar, K.; Schroder, D.K.;*

Electron Devices, IEEE Transactions on , Volume: 39 , Issue: 7 , July 1992

Pages:1622 - 1632

[\[Abstract\]](#)   [\[PDF Full-Text \(920 KB\)\]](#)   **IEEE JNL****2 Scanning IQE-measurement for accurate current determination on very large area solar cells***Fischer, B.; Keil, M.; Fath, P.; Bucher, E.;*

Photovoltaic Specialists Conference, 2002. Conference Record of the Twenty-Ninth IEEE , 19-24 May 2002

Pages:454 - 457

[\[Abstract\]](#)   [\[PDF Full-Text \(331 KB\)\]](#)   **IEEE CNF****3 Design of optimum terahertz transient response using finite-difference time-domain (FDTD) method***Heeseok Lee; Jongjoo Lee; Woopoung Kim; Jaehoon Lee; Joungho Kim;*

Lasers and Electro-Optics Society Annual Meeting, 1998. LEOS '98. IEEE , Volume: 1 , 1-4 Dec. 1998

Pages:221 - 222 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(176 KB\)\]](#)   **IEEE CNF****4 Nanophotonics: design, fabrication, and operation of nanometric devices using optical near fields***Ohtsu, M.; Kobayashi, K.; Kawazoe, T.; Sangu, S.; Yatsui, T.;*

Selected Topics in Quantum Electronics, IEEE Journal of , Volume: 8 , Issue: 4 , July-Aug. 2002

Pages:839 - 862

[\[Abstract\]](#)   [\[PDF Full-Text \(918 KB\)\]](#)   **IEEE JNL**

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**5 Effect of aging on radiation response of bipolar transistors**

*Pershenkov, V.S.; Slesarev, A.Y.; Sogoyan, A.V.; Belyakov, V.V.; Kekukh, V.B.; Bashin, A.Y.; Ivashin, D.V.; Motchkine, V.S.; Ulimov, V.N.; Emelianov, V.V.;*  
Nuclear Science, IEEE Transactions on , Volume: 48 , Issue: 6 , Dec. 2001  
Pages:2164 - 2169

[\[Abstract\]](#)   [\[PDF Full-Text \(103 KB\)\]](#)   **IEEE JNL**

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**6 High-speed InP-InGaAs heterojunction phototransistors employing a nonalloyed electrode metal as a reflector**

*Fukano, H.; Takanashi, Y.; Fujimoto, M.;*  
Quantum Electronics, IEEE Journal of , Volume: 30 , Issue: 12 , Dec. 1994  
Pages:2889 - 2895

[\[Abstract\]](#)   [\[PDF Full-Text \(612 KB\)\]](#)   **IEEE JNL**

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**7 A model of front-illuminated n<sup>+</sup>-p-p<sup>+</sup> high-efficiency silicon solar cell**

*Singh, S.N.; Sharma, S.K.; Singh, P.K.; Das, B.K.;*  
Electron Devices, IEEE Transactions on , Volume: 39 , Issue: 2 , Feb. 1992  
Pages:362 - 369

[\[Abstract\]](#)   [\[PDF Full-Text \(784 KB\)\]](#)   **IEEE JNL**

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**8 GaSb-based (thermo)photovoltaic cells with Zn diffused emitters**

*Bett, A.W.; Keser, S.; Stollwerck, G.; Sulima, O.V.; Wettling, W.;*  
Photovoltaic Specialists Conference, 1996., Conference Record of the Twenty Fifth IEEE , 13-17 May 1996  
Pages:133 - 136

[\[Abstract\]](#)   [\[PDF Full-Text \(388 KB\)\]](#)   **IEEE CNF**

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**9 Photo-response of a p-type Si field emitter**

*Mimura, H.; Ukeba, T.; Shimawaki, H.; Yokoo, K.;*  
Vacuum Microelectronics Conference, 2003. Technical Digest of the 16th International , 7-11 July 2003  
Pages:9 - 10

[\[Abstract\]](#)   [\[PDF Full-Text \(207 KB\)\]](#)   **IEEE CNF**

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**10 WS<sub>2</sub> thin films a new candidate for solar cells**

*Jager-Waldau, A.; Lux-Steiner, M.Ch.; Bucher, E.; Jager-Waldau, G.;*  
Photovoltaic Specialists Conference, 1993., Conference Record of the Twenty Third IEEE , 10-14 May 1993  
Pages:597 - 602

[\[Abstract\]](#)   [\[PDF Full-Text \(296 KB\)\]](#)   **IEEE CNF**

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**11 Two emission modes from ferroelectric emitters**

*Shannon, D.N.J.; Smith, P.W.;*  
Pulsed Power '97 (Digest No: 1997/075), IEE Colloquium on , 19 March 1997  
Pages:13/1 - 13/3

[\[Abstract\]](#)   [\[PDF Full-Text \(228 KB\)\]](#)   **IEE CNF**

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And

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**1 A statistical theory of reverberation and similar first-order scattered fields--II: Moments, spectra and special distributions**
*Middleton, D.;*

Information Theory, IEEE Transactions on , Volume: 13 , Issue: 3 , Jul 1967

Pages:393 - 414

[\[Abstract\]](#)    [\[PDF Full-Text \(3448 KB\)\]](#)    **IEEE JNL**
**2 Totally implantable real-time in vivo video telemetry monitoring system for implant biocompatibility studies**
*Beach, R.D.; Moussy, F.;*

Instrumentation and Measurement, IEEE Transactions on , Volume: 50 , Issue: 3 , June 2001

Pages:716 - 723

[\[Abstract\]](#)    [\[PDF Full-Text \(264 KB\)\]](#)    **IEEE JNL**
**3 Buried object scanning sonar**
*Schock, S.G.; Tellier, A.; Wulf, J.; Sara, J.; Ericksen, M.;*

Oceanic Engineering, IEEE Journal of , Volume: 26 , Issue: 4 , Oct. 2001

Pages:677 - 689

[\[Abstract\]](#)    [\[PDF Full-Text \(424 KB\)\]](#)    **IEEE JNL**
**4 Multiposition radar system**
*Tkac, J.; Spirko, S.; Boka, L.;*

Microwaves, Radar and Wireless Communications, 2002. MIKON-2002. 14th International Conference on , Volume: 2 , 20-22 May 2002

Pages:635 - 638 vol.2

[\[Abstract\]](#)    [\[PDF Full-Text \(291 KB\)\]](#)    **IEEE CNF**
**5 Digital processing of touch signal - error probability**
*Milivojevic, Z.N.; Mirkovic, M.; Stefanovic, M.;*



EUROCON'2001, Trends in Communications, International Conference on.  
, Volume: 2 , 4-7 July 2001  
Pages:475 - 478 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) IEEE CNF

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**6 The effect of echo on the operation of high-frequency communication circuits**

*Bailey, D.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 6 , Issue: 4 , Oct 1958  
Pages:325 - 329

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) IEEE JNL

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**7 Nonactive antenna compensation for fixed-array microwave imaging. II. Imaging results**

*Meaney, P.M.; Paulsen, K.D.; Chang, J.T.; Fanning, M.W.; Hartov, A.;*

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 6 , June 1999  
Pages:508 - 518

[\[Abstract\]](#) [\[PDF Full-Text \(5944 KB\)\]](#) IEEE JNL

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**8 Information theoretic considerations for cellular mobile radio**

*Ozarow, L.H.; Shamai, S.; Wyner, A.D.;*

Vehicular Technology, IEEE Transactions on , Volume: 43 , Issue: 2 , May 1994  
Pages:359 - 378

[\[Abstract\]](#) [\[PDF Full-Text \(1692 KB\)\]](#) IEEE JNL

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**9 Polyphase coded CW radar**

*Wirth, W.D.;*

Spread Spectrum Techniques and Applications Proceedings, 1996., IEEE 4th International Symposium on , Volume: 1 , 22-25 Sept. 1996  
Pages:186 - 190 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) IEEE CNF

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**10 Interferometric technique for determining the average height profile of rough surfaces**

*Ishimaru, A.; Le, C.T.C.; Kuga, Y.; Ji-Hae Yea; Pak, K.; Tsz-King Chan;*

Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sensing for a Sustainable Future.', International , Volume: 4 , 27-31 May 1996  
Pages:2137 - 2139 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) IEEE CNF

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**11 Tracking the earth satellite and data transmission by radio**

*Mengel, J.;*

IRE International Convention Record , Volume: 4 , Mar 1956  
Pages:112 - 118

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) IEEE CNF

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**12 Time-domain reconstruction of moderately rough dielectric interfaces via quasi-ray Gaussian beams**

*Pavlovich, J.; Galdi, V.; Karl, W.C.; Castanon, D.A.; Felsen, L.B.;*

Antennas and Propagation Society International Symposium, 2001. IEEE , Volume:  
2 , 8-13 July 2001  
Pages:682 - 685 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(160 KB\)\]](#)   IEEE CNF

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**13 AMI: a 3-D imaging sonar for mine identification in turbid waters**

*Vesetas, R.; Manzie, G.;*

OCEANS, 2001. MTS/IEEE Conference and Exhibition , Volume: 1 , 5-8 Nov. 2001  
Pages:12 - 21 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(889 KB\)\]](#)   IEEE CNF

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**14 The photomixer transceiver**

*Verghese, S.; McIntosh, K.A.;*

Lasers and Electro-Optics, 1998. CLEO 98. Technical Digest. Summaries of papers  
presented at the Conference on , 3-8 May 1998  
Pages:500 - 501

[\[Abstract\]](#)   [\[PDF Full-Text \(264 KB\)\]](#)   IEEE CNF

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And

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And

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**1 Undersea object detection and recognition: the use of spatially and temporally varying coherent illumination**

*Caimi, F.M.; Bailey, B.C.; Blatt, J.H.;*

OCEANS '99 MTS/IEEE. Riding the Crest into the 21st Century , Volume: 3 , 13-16 Sept. 1999

Pages:1474 - 1479 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(352 KB\)\]](#)   **IEEE CNF**

**2 Switching characteristics of an optically controlled GaAs-MESFET**

*Chakrabarti, P.; Shrestha, S.K.; Srivastava, A.; Saxena, D.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 3 , March 1994

Pages:365 - 375

[\[Abstract\]](#)   [\[PDF Full-Text \(776 KB\)\]](#)   **IEEE JNL**

**3 Optical fibre ring resonators: analysis of transient response**

*Levy, G.F.;*

Optoelectronics [see also IEE Proceedings-Optoelectronics], IEE Proceedings J , Volume: 139 , Issue: 5 , Oct. 1992

Pages:313 - 317

[\[Abstract\]](#)   [\[PDF Full-Text \(216 KB\)\]](#)   **IEEE JNL**

**4 A theory of multiplexed illumination**

*Schechner, Y.Y.; Nayar, S.K.; Belhumeur, P.N.;*

Computer Vision, 2003. Proceedings. Ninth IEEE International Conference on , 13-16 Oct. 2003

Pages:808 - 815 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(499 KB\)\]](#)   **IEEE CNF**

**5 Wavelet representations for monitoring changes in teeth imaged with**

**digital imaging fiber-optic transillumination***Keem, S.; Elbaum, M.;**Medical Imaging, IEEE Transactions on , Volume: 16 , Issue: 5 , Oct. 1997*  
Pages:653 - 663[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) [IEEE JNL](#)**6 Time-domain modelling of negative refractive index material***Paul, J.; Christopoulos, C.; Thomas, D.W.P.;**Electronics Letters , Volume: 37 , Issue: 14 , 5 July 2001*  
Pages:912 - 913[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) [IEE JNL](#)**7 Backscattering from the rough surface of a sphere illuminated by a moving source***Jones, R.; Harrison, C., Jr.;**Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 18 , Issue: 1 , Jan 1970*  
Pages:128 - 131[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE JNL](#)**8 Line integral representation of physical optics scattering from a perfectly conducting plate illuminated by a Gaussian beam modeled as a complex point source***Martini, E.; Pelosi, G.; Selleri, S.;**Antennas and Propagation, IEEE Transactions on , Volume: 51 , Issue: 10 , Oct. 2003*  
Pages:2793 - 2800[\[Abstract\]](#) [\[PDF Full-Text \(581 KB\)\]](#) [IEEE JNL](#)**9 A time-delay equivalent-circuit model of ultrafast p-i-n photodiodes***Gang Wang; Tokumitsu, T.; Hanawa, I.; Yoneda, Y.; Sato, K.; Kobayashi, M.;**Microwave Theory and Techniques, IEEE Transactions on , Volume: 51 , Issue: 4 , April 2003*  
Pages:1227 - 1233[\[Abstract\]](#) [\[PDF Full-Text \(551 KB\)\]](#) [IEEE JNL](#)**10 Let there be light [gallium nitride LED]***Zorpette, G.;**Spectrum, IEEE , Volume: 39 , Issue: 9 , Sep 2002*  
Pages:70 - 74[\[Abstract\]](#) [\[PDF Full-Text \(563 KB\)\]](#) [\[Full-Text HTML\]](#) [IEEE JNL](#)**11 Analysis of high speed p-i-n photodiode S-parameters by a novel small-signal equivalent circuit model***Wang, G.; Tokumitsu, T.; Hanawa, I.; Sato, K.; Kobayashi, M.;**Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and Guided Wave Letters] , Volume: 12 , Issue: 10 , Oct. 2002*  
Pages:378 - 380[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) [IEEE JNL](#)

**12 A physical model for the kink effect in InAlAs/InGaAs HEMTs***Somerville, M.H.; Ernst, A.; del Alamo, J.A.;*

Electron Devices, IEEE Transactions on , Volume: 47 , Issue: 5 , May 2000

Pages:922 - 930

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE JNL](#)**13 FDTD analysis of noise radiation and propagation***Younan, N.H.; Taylor, C.D.; Zunoubi, M.R.;*

Electromagnetic Compatibility, IEEE Transactions on , Volume: 42 , Issue: 2 , May 2000

Pages:225 - 229

[\[Abstract\]](#) [\[PDF Full-Text \(128 KB\)\]](#) [IEEE JNL](#)**14 Dynamic wavefront correction of Nd:YAG lasers by self-pumped phase conjugation in photorefractive BaTiO<sub>3</sub>:Rh***Huot, N.; Jonathan, J.-M.C.; Roosen, G.;*

Proceedings of the IEEE , Volume: 87 , Issue: 12 , Dec. 1999

Pages:2059 - 2073

[\[Abstract\]](#) [\[PDF Full-Text \(612 KB\)\]](#) [IEEE JNL](#)**15 Numerical investigation of subpicosecond electrical pulse generation by edge illumination of silicon transmission-line gaps***Xing Zhou; Tianwen Tang; Lee Seng Seah; Chong Jin Yap; Seok Cheow Choo;*

Quantum Electronics, IEEE Journal of , Volume: 34 , Issue: 1 , Jan. 1998

Pages:171 - 178

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) [IEEE JNL](#)[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [Next](#)

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#### 1 High frequency radar cross section of complex objects in real time

*Rius, J.M.; Vall-Llossera, M.;*

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Pages:1062 - 1065 vol.2

[\[Abstract\]](#)    [\[PDF Full-Text \(172 KB\)\]](#)    IEEE CNF

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*Abrahamson, S.; Brusmark, B.; Strifors, H.C.; Gaunard, G.C.;*

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*Jones, R.; Harrison, C., Jr.;*

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*Young-Hun Jung; Sun-Mog Hong;*

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*Fang Guangyou; Zhang Zhongzhi;*

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*Tkac, J.; Spirko, S.; Boka, L.;*

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**14 Bistatic matched illumination radar involving synthetic aperture and synthetic pulse for signal to clutter enhancement and target characterization**

*Gjessing, D.T.; Saebboe, J.;*

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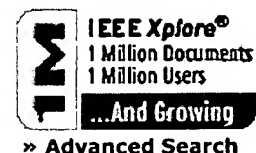
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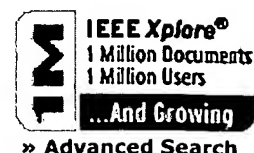
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